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Docket No.: A-2408


ALEXIA VRAHIMIS

Date: April 21, 2004

Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed herewith are the necessary papers for filing the following application for
Letters Patent:

Patentee : Peter Stadler et al.

Title : Combined Printing Method and Hybrid Printing Machine

Reissue Application Declaration (PTO/SB/52)

Error Statement

Declaration-Supplemental Priority Data Sheet (PTO/SB/02B)

Statement under 37 CFR 3.73(b) (PTO/SB/96)

Reissue Application by Assignee, offer to surrender (37 CFR 1.178)

Consent of Assignee, Statement of Non-Assignment (PTO/SB/53)

Application

Credit Card Authorization Form \$878.00

Drawings (2)

The Patent and Trademark Office is hereby given authority to charge Deposit Account No. 12-1099 of Lerner and Greenberg, P.A. for any fees due or deficiencies of payments made for any purpose during the pendency of the above-identified application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Wm Stemer', written over a horizontal line.

For Applicants
WHS:kf

WERNER H. STEMER
REG. NO. 34,956

ERROR STATEMENT

Applicants claimed less than they were entitled to claim. A second embodiment of the invention that was described in the specification in great detail was not claimed in the original application.

The set of claims issuing in the original patent US 6,443,058 B1 covers an embodiment of the invention in which, after a first ink has been printed onto a printing material, the printing material is embossed, and the embossing structure is printed upon in an offset printing process.

The specification, however, also describes a further embodiment of the invention, in which the embossing step prior to the second printing is not required. There, a first ink system is printed on a first printing area and a second ink system is printed on a second printing area. The second printing area and the first printing area adjoin one another, and at least one of the ink systems is a radiation-curable ink. The two printing areas are then completely covered with a layer of clear varnish. Support for the added claims is found in the patent specification as follows:

printing a printing material in a combined printing process with two ink systems, and thereby first printing onto the printing material an ink selected from the group of solvent-based inks and radiation-curing inks; and subsequently printing onto the printing material at least one offset-typical ink with an offset printing process.	Col. 2, lines 6-13.
The method according to the invention for the combined printing of a printing material with <u>two ink systems</u> is distinguished by the fact that the printing material is first printed with an <u>ink which can be dried by radiation</u> or with a solvent-containing ink - especially in each case with such a metallic ink - and is then printed with an <u>offset ink</u> and preferably with a number of offset inks.	Col. 2, lines 22-28 (emphasis added).

<p>In a refinement of the method which is advantageous with regard to the application of <u>a transparent protective varnish to the printing material, after printing with the single offset ink or the last of a number of offset inks</u>, the printing material is printed with a water-based ink - especially an emulsified varnish. Water-based inks and varnishes are very environmentally friendly, so that a protective varnish covering the entire printed format is possible without damaging emissions.</p>	<p>Col. 3, lines 25-33 (emphasis added).</p>
<p>If the offset printing ink(s) are radiation-curing and, for example UV-curing</p>	<p>Col. 4, lines 7-8.</p>
<p>The flexo printing unit 5 functions as a varnishing unit for applying a <u>clear varnish layer</u> which covers the offset printed image</p>	<p>Col. 8, lines 38-41 (emphasis added).</p>
<p>For this reason, the following description of the printed product relates both to the printed product which results from the in-line process carried out on the printing machine 1, and to the printed product which is the result of the in-line process carried out on the printing machine 34.</p>	<p>Col. 10, lines 14-19.</p>
<p>The printing-material area 41 is <u>adjoined</u> on the outside by a further frame-like printing-material area 42, which is covered by the special ink printed by the offset printing unit 13.</p>	<p>Col. 10, lines 32-35 (emphasis added – see Fig. 3).</p>
<p>the <u>transparent</u> protective varnish applied by means of the flexo printing unit 5 has not been left out in the region of the metallicly printed printing-material area 41, and therefore <u>completely</u> covers all the printing-material areas 39, 41 and 42. It will be understood that a protective varnish can also completely cover a number of labels or the entire printing format of the printing material 19.</p>	<p>Col. 10, lines 45-52 (emphasis added).</p>

Further support for the added claims is found in the claims of the original patent. No new matter has been introduced into the application for reissue. 35 U.S.C. § 251.